EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|---------------------|---------|---------------------|
| L4 | 62652 | ((control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically or raise or raising or low or lower or lowest or high or highest or higher or speed or velocities or velocity or increasing or increase or decrease or decreasing or faster or fast or slower or slowing or slow or reduced or reducing or reduce or different) with (feed or (feed near2 rate) or feed\$2rate or table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or imaging or scanning or aquisition or helical\$5 or spiral\$5 or pitch or rate or ratio)) same ((feedback or motion or contraction or moving or periodically or fluctuation or non\$2cardiac or non \$2thorax or non\$2moving or static or still or motionless or rest or non \$2constant) near5 (interest or chest or object or target or heart or cardiac or thorax or area or region or organ or area or ROI or heart \$2beat or interval)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 14:38 |
| L5 | 335 | 4 and (378/4,8,15).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 14:39 |
| L6 | 332 | 5 and (helical\$5 or helix or spiral\$5 or thorax or heart or cardiac or heart\$2beat or ECG or EKG or static or moving or section\$5 or multi\$2sector\$5 or segment\$7 or ecg\$2gat\$5 or (gating near2 reconstruct\$5) or sector\$5 or partial) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 14:40 |

| L7 | 71749 | , | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 |
|----|-------|-------------------------------------|--|----|----|------------|
| | 6922 | (((determining or pre\$2determin\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 |

| L9 | 234 | motionless or rest or non \$2constant or movement or non \$2movement or intrinsic) near5 (interest or chest or object or target or heart or cardiac or thorax or area or region or organ or area or ROI or heart\$2beat or interval))). clm. 8 and ("378"/\$).ccls. | US-PGPUB; USPAT; EPO; | OR | ON | 2008/05/10 15:24 |
|------|-------|---|---|----|----|---------------------|
| L10 | 78920 | ((((determining or pre\$2determin \$5 or determin\$5 or control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically or raise or raising or low or lower or lowest or high or highest or higher or speed or velocities or velocity or increasing or increase or decrease or decreasing or faster or fast or slower or slowing or slow or reduced or reducing or reduce or different or accelerat\$5 or decelerat\$5) with (feed or (feed near2 rate) or feed\$2rate or table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or scanning or aquisition or helical\$5 or spiral\$5 or pitch or rate or ratio))) same (((cyclical or cyclically or feedback or motion or contraction or moving or periodically or fluctuation or non \$2cardiac or non\$2thorax or non \$2moving or static or still or motionless or rest or non \$2constant or movement or non \$2movement or intrinsic) near5 (interest or chest or object or target or heart or cardiac or thorax or area or region or organ or area or ROI or heart\$2beat or interval)))) | JPO; DERWENT US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 15:25 |
| L111 | 6922 | ((((determining or pre\$2determin \$5 or determin\$5 or control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically or raise or raising or low or lower or lowest or high or highest or higher or speed or velocities or velocity or increasing or increase or decrease or decreasing or faster or fast or slower or slowing or slow or reduced or reducing or reduce or different or accelerat\$5 or decelerat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 15:25 |

| | | \$5) with (feed or (feed near2 rate) or feed\$2rate or table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or scanning or aquisition or helical\$5 or spiral\$5 or pitch or rate or ratio))) same (((cyclical or cyclically or feedback or motion or contraction or moving or periodically or fluctuation or non \$2cardiac or non\$2thorax or non \$2moving or static or still or motionless or rest or non \$2constant or movement or non \$2movement or intrinsic) near5 (interest or chest or object or target or heart or cardiac or thorax or area or region or organ or area or ROI or heart\$2beat or interval)))).clm. | | | | |
|-----|-----|--|--|----|----|---------------------|
| L12 | 234 | 11 and ("378"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 15:26 |
| L13 | 232 | 12 and (helical\$5 or helix or spiral \$5 or thorax or heart or cardiac or heart\$2beat or ECG or EKG or static or moving or section\$5 or multi\$2sector\$5 or segment\$7 or ecg\$2gat\$5 or (gating near2 reconstruct\$5) or sector\$5 or partial) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 15:26 |
| L14 | 388 | 10 and (378/4,8,15).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 15:44 |
| L15 | 385 | 14 and (helical\$5 or helix or spiral \$5 or thorax or heart or cardiac or heart\$2beat or ECG or EKG or static or moving or section\$5 or multi\$2sector\$5 or segment\$7 or ecg\$2gat\$5 or (gating near2 reconstruct\$5) or sector\$5 or partial) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 15:44 |
| L16 | 256 | 15 and ((((determining or pre \$2determin\$5 or determin\$5 or control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically or raise or raising or low or lower or lowest or high or highest or higher or speed or velocities or velocity or increasing or increase or decrease or decreasing or faster or fast or slower or slowing or slow or reduced or reducing or reduce or different or accelerat\$5 or decelerat \$5) with (feed or (feed near2 rate) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 15:45 |

| | or feed\$2rate or table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or scanning or aquisition or helical\$5 or spiral\$5 or pitch or rate or ratio))) with (((cyclical or cyclically or feedback or motion or contraction or moving or periodically or fluctuation or non \$2cardiac or non\$2thorax or non \$2moving or static or still or motionless or rest or non \$2constant or movement or non \$2movement or intrinsic) near5 (interest or chest or object or target or heart or cardiac or thorax or area or region or organ or area or ROI or heart\$2beat or interval)))) | | | | |
|-----------|--|--|----|----|---------------------|
| _17 10322 | (((determining or pre\$2determin\$5 or determin\$5 or obtain\$5 or calculat\$5 or measure\$7) with (control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically or raise or raising or low or lower or lowest or high or highest or higher or speed or velocities or velocity or increasing or increase or decrease or decreasing or faster or fast or slower or slowing or slow or reduced or reducing or reduce or different or accelerat\$5 or decelerat\$5)) with (feed or (feed near2 rate) or feed\$2rate or table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or scanning or aquisition or helical\$5 or spiral\$5 or pitch or rate or ratio)) with ((cyclical or cyclically or fluctuation or non\$2cardiac or non \$2thorax or non\$2moving or static or still or motionless or rest or non \$2movement or intrinsic or non \$2movement or intrinsic or non \$2pulsat\$5 or pulsat\$5) near5 (interest or chest or object or target or heart or cardiac or thorax or area or region or organ or area or ROI or heart\$2beat or interval)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 16:52 |

| L18 | 141792 | (determining or pre\$2determin\$5 or determin\$5 or obtain\$5 or calculat\$5 or measure\$7) with ((cyclical or cyclically or feedback or motion or contraction or moving or periodically or fluctuation or non \$2cardiac or non\$2thorax or non \$2moving or static or still or motionless or rest or non \$2constant or movement or non \$2movement or intrinsic or non \$2movement or intrinsic or non \$2pulsat\$5 or pulsat\$5) near5 (interest or chest or object or target or heart or cardiac or thorax or area or region or organ or area or ROI or heart\$2beat or interval)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 16:53 |
|-----|--------|---|--|----|----|---------------------|
| L19 | 133042 | (determining or pre\$2determin\$5 or determin\$5 or obtain\$5 or calculat\$5 or measure\$7 or during or live or simultan\$7 or on\$2the \$2fly) near7 ((cyclical or cyclically or feedback or motion or contraction or moving or periodically or fluctuation or non \$2cardiac or non\$2thorax or non \$2moving or static or still or motionless or rest or non \$2movement or intrinsic or non \$2movement or intrinsic or non \$2pulsat\$5 or pulsat\$5) near5 (interest or chest or object or target or heart or cardiac or thorax or area or region or organ or area or ROI or heart\$2beat or interval)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 16:55 |
| L20 | 7169 | 17 and 18 and 19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 16:55 |
| L21 | 146 | 20 and ("378"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 16:56 |
| L22 | 75 | 21 and (378/4,8,15,94,108,901). ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 16:57 |
| L30 | 10322 | (((determining or pre\$2determin\$5 or determin\$5 or obtain\$5 or calculat\$5 or measure\$7) with (control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically or raise or raising or low or lower or lowest or high or highest or higher or speed or velocities or velocity or increasing or increase or decrease or decreasing or faster or fast or slower or slowing or slow or reduced or reducing or reduce or different or accelerat\$5 or decelerat | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 17:41 |

| | | scanning or aquisition or helical\$5 or spiral\$5 or pitch or rate or ratio)) with ((cyclical or cyclically or feedback or motion or contraction or moving or periodically or fluctuation or non\$2cardiac or non\$2thorax or non\$2moving or static or still or motionless or rest or non\$2constant or movement or non\$2movement or intrinsic or non\$2pulsat\$5 or pulsat\$5 or non | | | | |
|-----|--------|---|--|----|----|---------------------|
| | | \$2cardiac) near5 (interest or chest or object or target or heart or cardiac or thorax or area or region or organ or area or ROI or heart \$2beat or interval)) | | | | |
| L31 | 141792 | (determining or pre\$2determin\$5 or determin\$5 or obtain\$5 or calculat\$5 or measure\$7) with ((cyclical or cyclically or feedback or motion or contraction or moving or periodically or fluctuation or non \$2cardiac or non\$2thorax or non \$2moving or static or still or motionless or rest or non \$2constant or movement or non \$2movement or intrinsic or non \$2movement or intrinsic or non \$2pulsat\$5 or pulsat\$5 or non \$2cardiac) near5 (interest or chest or object or target or heart or cardiac or thorax or area or region or organ or area or ROI or heart \$2beat or interval)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 17:43 |
| L32 | 133042 | (determining or pre\$2determin\$5 or determin\$5 or obtain\$5 or calculat\$5 or measure\$7 or during or live or simultan\$7 or on\$2the \$2fly) near7 ((cyclical or cyclically or feedback or motion or contraction or moving or periodically or fluctuation or non \$2cardiac or non\$2thorax or non \$2moving or static or still or motionless or rest or non \$2constant or movement or non \$2movement or intrinsic or non \$2movement or intrinsic or non \$2pulsat\$5 or pulsat\$5 or non \$2cardiac) near5 (interest or chest or object or target or heart or cardiac or thorax or area or region or organ or area or ROI or heart \$2beat or interval)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 17:45 |
| L33 | 7169 | 30 and 31 and 32 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 17:46 |

| L34 | 437 | 33 and ("600"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 17:46 |
|-----|--------|---|--|----|----|---------------------|
| L35 | 7136 | 33 not (5 and 6 and 9 and 13 and 14 and 16 and 21 and 22) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 17:47 |
| L36 | 540 | 35 and (("600"/\$).ccls. or ("378"/\$).ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 17:47 |
| L37 | 435 | 36 and ("600"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 17:47 |
| L38 | 432 | 37 and (helical\$5 or helix or spiral \$5 or thorax or heart or cardiac or heart\$2beat or ECG or EKG or static or moving or multi\$2sector\$5 or segment\$7 or ecg\$2gat\$5 or (gating near2 reconstruct\$5) or sector\$5 or partial) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 19:25 |
| 139 | 191319 | (during or simultan\$5 or instant\$5 or instantaneous or while) near7 ((control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically or raise or raising or low or lower or lowest or high or highest or higher or speed or velocities or velocity or increasing or increase or decrease or decreasing or faster or fast or slower or slowing or slow or reduced or reducing or reduce or different or accelerat\$5 or decelerat\$5) with (feed or (feed near2 rate) or feed\$2 rate or table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or scanning or aquisition or helical\$5 or spiral\$5 or pitch or rate or ratio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 19:30 |
| L40 | 126 | 38 and 39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 19:32 |
| L41 | 130 | 38 and ((during or simultan\$5 or instant\$5 or instantaneous or while or on\$2the\$2fly or live) near7 ((control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically or raise or raising or low or lower or lowest or high or highest or higher or speed or velocities or velocity or increasing or increase or decrease or decreasing or faster or fast or | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 19:36 |

| | | slower or slowing or slow or reduced or reducing or reduce or different or accelerat\$5 or decelerat\$5) with (feed or (feed near2 rate) or feed\$2rate or table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or scanning or aquisition or helical\$5 or spiral\$5 or pitch or rate or ratio))) | | | | |
|-----|-----|---|--|----|----|------------|
| L42 | 192 | 38 and ((during or simultan\$5 or instant\$5 or instantaneous or while or on\$2the\$2fly or live or feedback or respons\$5 or sensor or response) near7 ((control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically or raise or raising or low or lower or lowest or high or highest or higher or speed or velocities or velocity or increasing or increase or decrease or decrease or decreasing or faster or fast or slower or slowing or slow or reduced or reducing or reduce or different or accelerat\$5 or decelerat\$5) with (feed or (feed near2 rate) or feed\$2rate or table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or scanning or aquisition or helical\$5 or spiral\$5 or pitch or rate or ratio))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 |
| L45 | 44 | (US-20030163039-\$ or US-20070092057-\$ or US-20020136350-\$ or US-20030091142-\$ or US-20040125908-\$ or US-20040131140-\$ or US-20050074085-\$ or US-20050094761-\$ or US-20050094761-\$ or US-20050094761-\$ or US-6556697-\$ or US-6421552-\$ or US-6185271-\$ or US-653494-\$ or US-5805659-\$ or US-5339796-\$ or US-5046003-\$ or US-4289969-\$ or US-5046003-\$ or US-6937690-\$ or US-5224135-\$ or US-637690-\$ or US-5224135-\$ or US-6370217-\$ or US-6272200-\$ or US-6370217-\$ or US-6504894-\$ or US-6708052-\$ or US-687327-\$ or US-6708052-\$ or US-6977984-\$ or US-7173997-\$ or US-7257190-\$ or US-7280632-\$).did. or (US-5864597-\$ or US-6504893-\$ | US-PGPUB; USPAT; JPO | OR | ON | 2008/05/10 |

| | | or US-6628981-\$ or US-6865250-\$ or US-7042976-\$ or US-7187745-\$). did. or (JP-06205770-\$).did. | | | | |
|-----|----|---|--|----|-----|---------------------|
| L46 | 1 | 45 and topogra\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 23:12 |
| L47 | 10 | 45 and ((scout adj2 (scan or image)) or (scan\$o\$gram) or (sin\$o \$gram) or (preliminary adj imag\$3) or topogra\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 23:14 |
| L48 | 10 | 45 and ((scout adj2 (scan or image)) or (preliminary near2 scan \$7) or (scan\$o\$gram) or (sin\$o \$gram) or (preliminary adj imag\$3) or topogra\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 23:16 |
| L49 | 1 | 10/556943 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 23:18 |
| L50 | 1 | "20030092983".pn. and ((scout adj2 (scan or image)) or (preliminary near2 scan\$7) or (scan \$o\$gram) or (sin\$o\$gram) or (preliminary adj imag\$3) or topogra \$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 23:19 |
| L51 | 1 | 45 and ((time near2 off\$2set) or time\$2offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/11 00:11 |
| L52 | 13 | 45 and (((time near2 off\$2set) or time\$2offset) or ((ray or intensit\$5) near3 (compar\$5 or "same" or opposit\$5 or identical))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/11 00:13 |
| L53 | 3 | "472560".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/11 00:18 |
| L54 | 0 | 53 and (((time near2 off\$2set) or time\$2offset) or ((ray or intensit\$5) near3 (compar\$5 or "same" or opposit\$5 or identical))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/11 00:18 |
| L55 | 5 | (("10064785") or ("0472560")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/05/11 00:19 |
| S1 | 17 | ("20030163039" "5046003" "5539796" "5805659" "6023494" "6185271" "6421552" "6556697").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/09 23:20 |
| S2 | 1 | 10/556943 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/09 23:27 |
| S3 | 1 | S2 and (speed or velocity or table or translation or couch or cradle or gantry or varying or variable or adjust\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/09 23:28 |

| 94 | 225441 | (control\$5 or variable or variation or vary\$5 or adjust\$7 or input\$5 or select\$6) near5 (speed or velocit\$4 or fast\$4 or slow\$4 or low\$4 or high \$4 or pitch or feed) near5 (table or couch or cradle or gantry or rotation \$4 or rotat\$7 or ((patient or subject or target or object) near2 support) or imaging or scanning or aquisition) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/09 23:34 |
|-----|--------|--|--|----|----|---------------------|
| S5 | 1367 | (control\$5 or variable or variation or vary\$5 or adjust\$7 or input\$5 or select\$6) near5 ((feed near2 rate) or feed\$2rate) near5 (table or couch or cradle or gantry or rotation \$4 or rotat\$7 or ((patient or subject or target or object) near2 support) or imaging or scanning or aquisition) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/09 23:35 |
| S6 | 289611 | (motion or contract\$5 or moving or periodically or fluctuation) near5 (object or target or heart or cardiac or thorax or area or region) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/09 23:43 |
| S7 | 955520 | non\$2cardiac or non\$2thorax or ((non\$2moving or static or still or motionless or rest or ("not" or without or stop)) near5 (chest or object or target or heart or cardiac or thorax or area or region)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/09 23:47 |
| S8 | 5433 | S6 and S7 and (S4 or S5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/09 23:47 |
| S9 | 215 | S8 and ("378"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/09 23:48 |
| S10 | 94 | S9 and ((378/8),ccls, or respond or responsive or responding) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/09 23:53 |
| S11 | 2 | (((control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically) near5 ((feed near2 rate) or feed\$2rate) near5 (table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or imaging or scanning or aquisition)) or ((dynamically or controlling or variable or variation or varying or vary or adjusting or adjustable or input or selecting) near5 ((feed near2 rate) or feed \$2rate) near5 (table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or imaging or scanning or aquisition))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 |

| | | same (((motion or contraction or moving or periodically or fluctuation) near5 (chest or object or target or heart or cardiac or thorax or area or region or organ)) or (non\$2cardiac or non\$2thorax or ((non\$2moving or static or still or motionless or rest or ("not" or without or stop)) near5 (organ or chest or object or target or heart or cardiac or thorax or area or region)))) | | | | |
|-----|---|---|--|----|----|------------|
| S12 | 2 | (((control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically) near5 ((feed near2 rate) or feed\$2rate) near5 (table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or imaging or scanning or aquisition))) same (((motion or contraction or moving or periodically or fluctuation) near5 (chest or object or target or heart or cardiac or thorax or area or region or organ)) or (non\$2moving or static or still or motionless or rest or ("not" or without or stop)) near5 (organ or chest or object or target or heart or cardiac or thorax or area or region)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 |
| S13 | 2 | (((control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically) near5 ((feed near2 rate) or feed\$2rate) near5 (table or couch or cradle or gantry or rotational or rotation or (table or couch or cradle or gantry or rotation \$4 or rotat\$7 or ((patient or subject or target or object) near2 support) or imaging or scanning or aquisition) or ((patient or subject or target or object) near2 support) or imaging or scanning or aquisition))) same (((motion or contraction or moving or periodically or fluctuation) near5 (chest or object or target or heart or cardiac or thorax or area or region or organ)) or (non\$2cardiac or non\$2thorax or ((non\$2moving or static or still or motionless or rest or ("not" or without or stop)) near5 (organ or chest or object or target or heart or cardiac or thorax or area or | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 |

| S14 | 5701 | region)))) ((control or vary or controlling or | US-PGPUB; | OR | ON | 2008/05/10 |
|-----|-------|--|--|----|----|---------------------|
| 314 | | variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically) near5 ((feed near2 rate) or feed\$2rate or table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or imaging or scanning or aquisition)) same ((motion or contraction or moving or periodically or fluctuation or non \$2cardiac or non\$2thorax or non \$2moving or static or still or motionless or rest) near5 (chest or object or target or heart or cardiac or thorax or area or region or organ)) | USPAT; EPO; JPO; DERWENT | |) | 00:38 |
| S15 | 47 | S9 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 00:39 |
| S16 | 206 | S14 and ("378"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 00:51 |
| S17 | 0 | S15 not S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 00:51 |
| S18 | 159 | S16 not S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 00:51 |
| S19 | 0 | S2 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 00:52 |
| S20 | 12308 | ((control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically) with (feed or (feed near2 rate) or feed\$2rate or table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or imaging or scanning or aquisition)) same ((motion or contraction or moving or periodically or fluctuation or non \$2cardiac or non\$2thorax or non \$2moving or static or still or motionless or rest) near5 (chest or object or target or heart or cardiac or thorax or area or region or organ)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 00:52 |
| S21 | 52 | S18 and (378/4,8).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 00:54 |

| S22 | 59 | S18 and (378/4,8,15).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 00:56 |
|-----|-------|--|--|----|----|---------------------|
| S23 | 26958 | ((control or vary or controlling or variable or variation or varying or adjusting or adjustable or adjust or inputting or selecting or select or dynamically or increas\$5 or rais\$5 or low\$4 or high\$5 or speed or velocit\$5 or increas\$5 or decreas\$5 or fast\$4 or slow\$4 or reduc\$5) with (feed or (feed near2 rate) or feed\$2rate or table or couch or cradle or gantry or rotational or rotation or ((patient or subject or target or object) near2 support) or imaging or scanning or aquisition)) same ((motion or contraction or moving or periodically or fluctuation or non\$2cardiac or non \$2thorax or non\$2moving or static or still or motionless or rest) near5 (chest or object or target or heart or cardiac or thorax or area or region or organ or area)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 01:03 |
| S24 | 273 | S23 and (378/4,8,15).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 01:05 |
| S25 | 262 | \$24 and (helical\$5 or helix or spiral \$5 or thorax or heart or cardiac or heart\$2beat or EOG or EKG or static or moving) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 01:07 |
| S26 | 1 | S2 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/05/10 01:08 |

5/11/2008 1:20:00 AM

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